## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Strickland, et al.

Serial No.:

Not Yet Assigned

Filed:

November 25, 2003

For:

SEGMENTED COLD FORMED JOIST

Art Unit:

Not Yet Assigned

Examiner:

Not Yet Assigned

Confirmation No.:

Not Yet Assigned

Customer No.:

27623

Attorney Docket No.: 625.0056USU

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicants' duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

Cited in the attached PTO-1449 are U.S. Patent Nos. 827,628; 1,622,559; 1,915,424; 1,918,345; 1,974,730; 1,983,632; 2,169,253; 2,246,215; 2,256,812; 2,457,250; 2,624,430; 2,630,890; 2,662,272; 3,158,731; 3,288,977; 3,487,861;

3,626,567; 3,639,962; 3,641,303; 3,818,083; 3,945,168; 3,979,868; 4,041,664; 4,056,908; 4,151,694; 4,159,604; 4,189,883; 4,207,719; 4,385,476; 4,409,771; 4,421,969; 4,432,178; 4,441,292; 4,454,695; 4,476,662; 4,490,958; 4,549,381; 4,560,301; 4,566,240; 4,569,177; 4,592,184; 4,688,358; 4,691,494; 4,702,059; 4,715,155; 4,720,957; 4,729,201; 4,741,138; 4,836,436; 4,837,994; 4,845,908; 4,887,406; 4,937,997; 4,937,998; 4,986,051; 5,004,369; 5,146,726; 5,207,045; 5,214,900; 5,220,761; 5,240,342; 5,373,675; 5,499,580; 5,544,464; 5,687,538; 5,761,873; 5,771,653; 5,842,318; 5,865,008; 5,875,605; 5,895,534; 5,927,036; 5,941,035; 6,131,362; 6,301,854; 6,415,577; 6,418,694; 6,436,552; 6,484,464; 6,519,908; 6,571,527. Also cited are U.S. Publication Nos. 2002/0020138 A1; 2002/0029538 A1; 2002/0046534 A1; 2002/0069606 A1; 2003/0084637 A1. Pursuant to the waiving of the requirement of 37 CFR 1.98 (a)(2)(i), copies of these U.S. references are not enclosed.

J

It is applicant's belief that none of the above citations describe that which is claimed in the present invention.

It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

Since this Information Disclosure Statement is being filed with the filing of the application, no petition or fee is required.

Applicants respectfully request favorable consideration and that this application be passed to allowance.

Respectfully submitted,

November 25, 2003

Charles N.J. Ruggiero

Reg. No. 28,468

Attorney for Applicant(s)

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

One Landmark Square, 10th Floor

Stamford, CT 06901-2682

(203) 327-4500

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Panerwork Reduction Act of 1995, no persons are required to respond

Substitute for form 1449/PTO	Complete if Known		
	Application Number		
INFORMATION DISCLOSURE	Filing Date		
	First Named Inventor	Strickland et al	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 1 of 5	Attorney Docket Number	62512-05/ejg	

			U. S. P TENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,941,035		Purse	
	<u> </u>	US- 4,741,138	<del> </del>	Rongoe, Jr.	<u> </u>
		US- 4,454,695		Person	
		<sup>US-</sup> 2002/0046534A1		Heinly et al	
		<sup>US-</sup> 2002/0069606A1		Gosselin et al	
		<sup>US-</sup> 2003/0084637A1		Daudet	
		US- 827,628		Stieper	
		<sup>US-</sup> 1,622,559	·	Zabriskie	
		<sup>US-</sup> 1,915,424	·	Kerr	
		<sup>US-</sup> 1,918,345		McHose	
		<sup>US-</sup> 1,974,730		Zollinger	
		<sup>US-</sup> 1,983,632		Miller	· .
		<sup>US-</sup> 2,169,253		Kotrbaty	
		<sup>US-</sup> 2,246,215		Nagon	,
		us- 2,256,812		Miller	
		<sup>US-</sup> 2,457,250	·	Maycomber	
		<sup>US-</sup> 2,624,430		Maycomber	
		<sup>US-</sup> 2,630,890		Maycomber	
		<sup>US-</sup> 2,662,272		Maycomber	·

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear			
	·							

Examiner Signature		•	Date Considered	•	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Art Unit

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number

Filing Date

First Named Inventor Strickland et al

Art Unit

Sheet 2 of 5 First Named Inventor Strickland et al

Art Unit Examiner Name

Attorney Docket Number 62512-05/ejg

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	No.1		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan
	<u> </u>	Number-Kind Code <sup>2 (if known)</sup>	<del> </del>		Tigures Appear
		<sup>US-</sup> 3,158,731		Cape	
		<sup>US-</sup> 3,288,977		Keller	
		<sup>US-</sup> 3,487,861		Fahrenbach	•
		<sup>US-</sup> 3,626,567		Michelson	
· · ·		<sup>US-</sup> 3,639,962	-	Gooder	
		<sup>US-</sup> 3,641,303		Collins	
		<sup>US-</sup> 3,818,083		Butts	
		<sup>US-</sup> 3,945,168		Butts	
		<sup>US-</sup> 3,979,868		Butts et al	
-		<sup>US-</sup> 4,041,664		Davis, Jr.	
		<sup>US-</sup> 4,056,908		McManus	
		<sup>US-</sup> 4,151,694		Sriberg, et al	
		<sup>US-</sup> 4,159,604		Burrell	
		<sup>US-</sup> 4,189,883		McManus .	
		us- 4,207,719		Knowles	
		<sup>US-</sup> 4,385,476		Slager	
		<sup>US-</sup> 4,409,771		Lowe	
		<sup>US-</sup> 4,421,969		Tannenbaum	
-		<sup>US-</sup> 4,432,178		Taft	

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
		Country Code <sup>3 –</sup> Number <sup>4 –</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	
•						
				. 7		
					·	

Examiner		Date	
Signature	-	Con	sidered

\*\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, prepaning, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known
	Application Number
INFORMATION DISCLOSUR	Filing Date
	First Named Inventor   Strickland et al
STATEMENT BY APPLICAN	Art Unit
(Use as many sheets as necessary)	Examiner Name
Sheet 3 of 5	Attorney Docket Number 62512-05/eig

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,441,292		Ericsson	
		<sup>US-</sup> 4,454,695		Person	
		<sup>US-</sup> 4,476,662		Fisher	
		<sup>US-</sup> 4,490,958	•	Lowe	
		<sup>US-</sup> 4,549,381		Holtz	
		<sup>US-</sup> 4,560,301		Gilb	
		<sup>US-</sup> 4,566,240	,	Schilger	
		<sup>US-</sup> 4,569,177		Ottinger	
		<sup>US-</sup> 4,592,184		Person, et al	
		<sup>US-</sup> 4,688,358		Madray	
		<sup>US-</sup> 4,691,494		Gwynne	
		<sup>US-</sup> 4,702,059		Holtz	
-		<sup>US-</sup> 4,715,155		Holtz	
		<sup>US-</sup> 4,720,957		Madray	
		us- 4,729,201		Laurus	
		<sup>US-</sup> 4,741,138		Rongoe, Jr.	
		<sup>US-</sup> 4,836,436		Hannah	
		<sup>US-</sup> 4,837,994	·	Stohs	
		<sup>US-</sup> 4,845,908		Stohs	

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )			Or Relevant Figures Appear	
			·			
<u> </u>						

Examiner	Date	
Signature	Considered	•

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449/F		1995, no persons are required		respond to a collection of information unless it contains a valid OMB control number  Complete if Known		
		. •		Application Number			
	INFORMATI	ON D	ISCLOSURE	Filing Date			
				First Named Inventor	Strickland et al		
			APPLICANT	Art Unit			
	(Use as mar	ny sheets a	s necessary)	Examiner Name			
abla	Sheet 4	of	5	Attorney Docket Number	62512-05/ejg		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
_		Number-Kind Code <sup>2</sup> (# known) US- 4,887,406	<del> </del>	Saia	· · · · · · · · · · · · · · · · · · ·
	<del>                                     </del>		<del> </del>	<del></del>	
		<sup>US-</sup> 4,937,997		Thomas, Jr. et al	
		<sup>US-</sup> 4,937,998		Goldberg	
		<sup>US-</sup> 4,986,051		Meyer et al	1
		<sup>US-</sup> 5,004,369		Young	
		<sup>US-</sup> 5,146,726		Ellison, Jr.	
		<sup>US-</sup> 5,207,045		Bodnar	
		<sup>US-</sup> 5,214,900		Folkerts	
		<sup>US-</sup> 5,220,761		Selby	
		<sup>US-</sup> 5,240,342		Kresa	. •
		<sup>US-</sup> 5,373,675		Ellison, Jr.	·
		<sup>US-</sup> 5,499,480		Bass	
		<sup>US-</sup> 5,544,464		Dutil	
•		<sup>US-</sup> 5,687,538		Frobosilo	,
		<sup>US-</sup> 5,761,873		Slater .	<u> </u>
		<sup>US-</sup> 5,771,653		Dolati et al.	
		<sup>US-</sup> 5,842,318		Bass	
		<sup>US-</sup> 5,865,008		Larson	
		<sup>US-</sup> 5,875,605		Rudd	

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		-				
				-		

Examiner	Date	
Signature	Considered	
		l

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Attorney Docket Number 62512-05/eig

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number

Filing Date

First Named Inventor Strickland et al

Art Unit

(Use as many sheets as necessary)

Figure 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number

Filing Date

First Named Inventor Strickland et al

Art Unit

Examiner Name

Sheet 5

Examiner	Cite	Document Number	Publication Date	DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 5,895,534		Daley et al	
		<sup>US-</sup> 5,927,036		Matthews	
		<sup>US-</sup> 5,941,035		Purse	
		<sup>US-</sup> 6,131,362		Buecker	
		<sup>US-</sup> 6,301,854		Daudet	•
		<sup>US-</sup> 6,415,577		Curtis	
		<sup>US-</sup> 6,418,694	T .	Daudet et al	
		<sup>US-</sup> 6,436,552		Walker	
		<sup>US-</sup> 6,484,464	-	Ochoa	
•		<sup>US-</sup> 6,519,908		Masterson	
		<sup>US-</sup> 6,571,527		Rattini	
		<sup>US-</sup> 2002/0020138 A1		Walker et al	
		<sup>US-</sup> 2002/0029538 A1		Webb	•
		US-			

		FOREI	<b>GN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		•				

Examiner	Dat	.e .
Signature	Cor	nsidered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.